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FOREIGN AGRICULTURE CIRCULAR

U.S. DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service Washington D.C.



MAR 31 1970

REGETVED

COCOA BEANS FCB 1-70 c March 1970

WORLD COCOA BEAN CROP

SECOND LARGEST OF RECORD

Summary

World cocoa bean production for 1969-70 is estimated at 1,376,600 metric tons, up 11.5 percent over the 1968-69 harvest of 1,234,500 tons. If the latest crop estimates are realized, the 1969-70 world harvest will be the second largest of record and will offer consumers much needed relief from the tight supply situation experienced during 1969. Most West African main crops have exceeded early season expectations, and African production is estimated to increase by nearly 100,000 tons this season. South American crop prospects have also improved, and if favorable growing conditions continue through the remainder of the season, good increases are anticipated for both Brazil and Ecuador.

World production is now expected to exceed consumption requirements in 1970, following 4 consecutive deficit production years that have left world stocks at very low levels. Despite the larger 1969-70 crop and the recent easing of prices, world grindings this year are forecast to be below 1969 levels as manufacturers will be working off cocca acquired at higher prices and because of increased use of extenders and substitutes.

Cocoa bean prices have continued to trend downward during the first 2 months of 1970 after peaking in November of last year, when New York

spot Accra cocoa bean prices reached 50 cents per pound. Such high prices reflected forecasts of only a moderate increase in world production and the possibility that 1970 could become the 5th consecutive deficit production year. New York spot Accra prices at the close of February have fallen to 33 cents per pound, well under the 1969 annual average of 45.7 cents.

Production and Trade

Africa: African production is forecast to be up 11.4 percent over last season, reflecting record crops in the Ivory Coast and Cameroon and a good recovery in production levels by Ghana and Nigeria. Although prices have fallen considerably during the past 2 months, West African producing nations will still enjoy good export earnings from the 1969-70 harvest, because major portions of the main crops were sold forward before the recent price decline.

Because of larger than expected post-Christmas pickings, the production estimate in <u>Ghana</u> for 1969-70 has been revised upward to 400,000 tons, a recovery of 61,000 tons from the rain-damaged harvest of last season. The main crop harvest is expected to approximate 380,000 metric tons (374,000 long tons) compared with the poor 1968-69 main crop outturn of only 302,675 tons (297,908 long tons). The 1970 mid-crop is provisionally estimated at about 20,000 tons.

Nigerian production has also recovered from the poor 1968-69 season and is expected to reach 218,000 tons. Exports of cocoa beans during January-September 1969 totaled 152,906 tons valued at \$126.3 million, and cocoa butter shipments were 7,670 tons valued at \$13.8 million. The major recipients of the cocoa bean exports were: the United Kingdom, 39,677 tons; West Germany, 24,761 tons; the Netherlands, 23,532 tons; the United States, 15,063 tons; the USSR, 17,725 tons; and Italy, 16,984 tons. The Netherlands and the United Kingdom were the largest customers for the cocoa butter exports, taking 4,057 tons and 1,937 tons, respectively.

Ivory Coast production will be a record this season with the harvest expected to reach at least 160,000 tons. New plantings coming into bearing and low incidence of disease and pests are responsible for the large outturn. The World Bank is considering a multimillion dollar loan to the Ivoirian Government for the establishment of 37,000 to 45,000 acres of new cocoa and for the regeneration of up to 124,000 acres of existing trees.

Exports of cocoa beans from the Ivory Coast during October-September 1968-69 totaled 111,197 tons, down slightly from the 1967-68 shipments

REGION AND COUNTRY	AVERAGE 1961-65	1966	1967	1968	1969	1970
	M	ΜJ	TM	MI	MI	WI
NORTH AMERICA:	11 440	(000	0.000	0.000	6 000	7 500
COSTA RICA	11,440 2,220	6,900 2,000	8,900 2,000	8,000 2,000	8,000 2,000	7,500 2,000
DOMINICAN REPUBLIC	35,380	28,700	28,500	30,000	21,000	28,000
GRENADA	2,440	2,300	2,700	2,800	3,100	2,900
HAITI	2,320	2,100	2,100	2,000	2,000	2,000
JAMAICA AND DEP	2,240	2,000	1,700	2,400	1,500	2,10
MEXICO	20,380	22,800	20,500	22,000	23,000	24,000
PANAMA	1,040	700	800	800	900	900
TRINIDAD-TO8AGO	6,100 1,520	5,300 1,700	4,700 1,500	6,300 1,600	4,700 1,700	5,500
TOTAL	85,080	74,500	73,400	77,900	67,900	76,600
IOIAL		, , , , ,	737.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01,700	
SOUTH AMERICA:						
80LIVIA	2,000	2,000	1,000	1,500	1,500	1,500
8RAZIL	118,060	171,000	173,300	144,700	166,200	185,000
COLOM8IA	14,660	17,000	17,000	18,000	18,500	20,000
ECUADOR	41,320 2,480	36,000 1,800	53,000	70,000 1,700	53,000 1,700	65,000 1,700
PERU	2,480	200	1,700 100	100	100	100
VENEZUELA	16,660	22,900	21,000	24,700	26,300	27,000
TOTAL	195,460	250,900	267,100	260,700	267,300	300,300
	/ =					
AFRICA:						
ANGOLA	360 79,900	600 77,200	500 84,200	500 91,500	500 100,000	500 105,000
CAMEROON	79,900	1,000	1,000	1,500	1,500	1,500
CONGO-KINSHASA	5,440	4,000	5,000	5,000	5,000	5,000
FERNANDO PO 3	30,180	35,000	38,500	34,000	37,000	31,000
GABON	3,580	3,800	3,800	4,100	4,000	4,000
GHANA	458,420	415,600	381,400	421,600	338,900	400,000
IVORY COAST 4/	104,660	113,300	149,700	146,800	144,500	160,000
LISERIA	980	1,100	1,400	1,900	1,900	1,900
MALAGASY REPUBLIC	520	800	700	700	700	700
NIGERIASAD TOME-PRINCIPE	217,760	184,600 9,700	267,305	238,600 11,000	195,000	218,000
SIERRA LEONE	9,500 3,720	4,700	10,000	4,800	4, 200	3,000
TOGO 4/	13,300	14,300	16,000	16,600	19,000	20,000
TOTAL	929,080	865,700	963,500	978,600	862,200	960+600
ASIA:	2 340	3 000	1 000	3 000	3 000	2 000
CEYLON	2,340 980	2,000 1,000	1,900 1,000	2,000 1,000	2,000 1,000	2,000 1,000
PHILIPPINES	3,580	3,900	3,500	3,400	3,300	3,300
TOTAL	6,900	6,900	5,400	6,400	6,300	6,300
OCEANIA.						
DCEANIA: NEW GUINEA 5/	14 240	17,800	21.200	24 . 000	27.200	29,000
NEW HERRIDES	14,240 660	700	21,200 700	24,000 1,000	27,200 800	29,000
WEST SAMOA	3,940	2,300	3,200	1,800	2,800	3,000
TOTAL	18,840	20,800	25,100	26,800	30,800	32,800

^{1/} Eetimates refer to crop year ending September 30 of year shown. 2/ Includes Dominica, Guatemala, Guadeloupe, Martinique, Nicaragua, and St. Lucia. 3/ Includes Rio Muni. 4/ Includes some cocoa marketed from Ghana. 5/ Includes Papua.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistice of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Estimates are based on information received up to February 17, 1970.

of 113,684 tons. Major recipients of the 1968-69 exports were: the Netherlands, 28,181 tons; France, 25,886 tons; West Germany, 20,635 tons; the United States, 18,420 tons; Italy, 7,973 tons; and the USSR, 3,003 tons.

Cameroon is also anticipating a record crop this season with production expected to reach 105,000 tons. East Cameroon's exports of cocoa beans during the first 9 months of 1969 totaled 43,070 tons valued at \$35.8 million compared with 41,240 tons valued at \$25.7 million during the corresponding 1968 period. Exports of cocoa products for the first 9 months of 1969 were 15,260 tons valued at \$18.0 million compared with shipments for the same period of 1968 of 11,580 tons valued at \$9.7 million.

A new cocoa processing plant is proposed for the island of <u>Fernando Po</u>. The new plant will be built by a Spanish firm and is planned to begin operations sometime during the 1970-71 crop year. The factory will have an initial capacity of 6,000 tons and will expand as conditions warrant.

South America: South American production is expected to increase by 12 percent because larger crops are being harvested by Ecuador and Brazil. The Brazilian production estimate has been revised upward to 185,000 tons, but production could be higher depending on the Temporao outturn. Prospects for the 1970 Temporao crop are very good, and if weather conditions remain favorable, an outturn equaling last year's high level of 1,749,000 bags (105,000 tons) could be reached.

Major Consumers

<u>United States</u> cocoa bean grindings during 1969 totaled 268,484 metric tons (591.9 million pounds), off nearly 8 percent from 1968 grindings of 290,710 tons (640.9 million pounds). Fourth-quarter 1969 grind amounted to 69,173 tons (152.5 million pounds), down 6.5 percent from the corresponding period a year earlier.

Cocoa bean imports into the United States during 1969 fell to 221,941 tons from 231,869 tons the year before; but, reflecting higher prices, the value rose to \$168.1 million in 1969 from \$136.0 in 1968. The unit import value (f.o.b. country of origin) of cocoa bean imports in 1969 was 34.36 cents per pound compared with 26.61 cents in 1968 and 23.25 cents per pound in 1967. The high price levels of 1969 were not fully reflected in the unit value last year because of the forward sales policies of West African producers.

Imports of cocoa products for most categories also registered declines, with the exceptions of cocoa powder and cake (sweetened and unsweetened),

which showed slight increases. The biggest decline was in the category "sweetened chocolate, except bars and blocks," chiefly because of reduced imports of chocolate milk crumb from Ireland.

High cocoa prices and short supplies lowered cocoa grindings in many other major consuming nations in 1969. West Germany's fourth-quarter 1969 grind fell 12.7 percent from the equivalent 1968 quarter and was down nearly 11 percent for total 1969 to about 124,000 tons.

Grind in the <u>United Kingdom</u> also declined with 1969 fourth-quarter statistics showing 21,900 long tons compared with 23,300 long tons for the last quarter of 1968. Annual 1969 grind amounted to 90,900 tons against 91,500 tons in 1968 and 94,200 long tons in 1967.

Netherlands grindings for 1969 were 110,620 metric tons, down slightly from the previous year's level of 111,580 tons. Grind for January 1970 was reported at 9,500 tons compared with 10,160 tons for January 1969.

Other 1969 grind data for specified consuming countries with 1968 data in parentheses are: France, 42,900 tons (49,700); Belgium, 17,074 tons (18,338); Switzerland, 15,423 tons (16,073); Sweden, 6,487 tons (6,965); and Denmark, 3,900 tons (4,310).

Country of origin		1968			1969	
		: 1,000 :dollars 1			1,000 : dollars 1/	
Africa: Cameroon Ghana Ivory Coast Malagasy Republic	1,654 74,555 21,855	: 1,024 : 45,515 : 13,947 : 7	28.08 27.69 28.95 33.48	601 85,561 16,485	438 57,344 14,395	33.07 30.40 39.61
Nigeria	254	: 100	24.20 17.88 28.06			30.21
Total		•		117,962	•	31.68
Latin America: Brazil Colombia Costa Rica Dominican Republic Ecuador Guatemala Haiti Jamaica Mexico Nicaragua Panama 2/ Peru Trinidad & Tobago Venezuela Others	167 3,882 25,457 18,110 340 367 449 5,498 14 1,598 90 3,613 5,281 143	98 2,410 13,887 10,804 203 208 277 3,133 8 960 49 2,351 2,838 78	26.14 26.58 28.16 24.75 27.06 27.04 25.68 28.00 25.85 24.52 27.24 24.72 29.51 24.38 24.90	5,797 23,245 6,345 399 1,299 5,511 7 2,253 292 1,906 2,314 150	4,841 19,250 5,004 339 1,041 4,319 6 1,906 233 1,384 1,899 132	37.88 37.56 35.77 38.50 36.35 35.55 40.00 38.37 36.20 32.93 37.23 39.73
Total	97,078	55,783	26.06	101,090	83,828	37.61
Asia and Oceania: Australia Indonesia New Guinea New Zealand Others	77 2,806	: 1,632 : 33 ⁴	26.00 27.11 26.38 23.17 25.58	2,501 129	1,643	27.55 29.80 29.79
Total	4,874	2,774	25.82	2,770	1,813	29.69
Not specified:	79	: 49	27.90	119	109	41.56
Grand total	231,869	136,033	26.61	221,941	168,142	- 34 • 36

^{1/} Value f.o.b. country of origin. 2/ Includes some Costa Rican cocoa marketed through Panama.

Foreign ..gricultural Service. Compiled from reports of the U.S. Department of Commerce.

Country of origin		1968			1969	
	Metric	: 1,000 ::dollars 1/:	Cents/ : pound 1/:		: 1,000	Cents/
Chocolate, Unsweetened:	tons	dollars 1/	pound 1/	tons	:dollars 1/	pound 1/
Brazil		• •	•	68	67	44.53
Dominican Republic		246	32.51	183	: 169	41.89
Ecuador		: 47	30.57	105	• • • •	71.09
Germany, West		: 196 :	31.77	3	3	42.19
Ghana		: 83	37.01		·	
Haiti	1,094	610	25.29	801	598	33.89
Ivory Coast		: 109	32.89		: 186	44.33
Mexico	-	859	32.51		: 1,775	45.06
Netherlands		936	39.09	655	676	46.78
Others	100	59	26.86	27	: 15	24.92
		• •			•	
Total	4,469	3,145	31.93	3,714	3,489	42.60
Chocolate, Sweetened, Bars: (Not under 10 lbs. each)	700	: :		0(2	:	
Belgium		74	33.5/4	361	: 316	39.72
Canada		234:	32.48	10	7 3	33.33
Dominican Republic		7 :	13.01	40 40	: 11 :	12.30
Israel	97 90	: 75 : : 69 :	34.94 : 34.74 :	174	: 145	38.01
New Zealand		37	35.96		:	
Switzerland	_ '	: 737 :	40.75	498	532	48.44
United Kingdom		_	26.67	1	: 1	28.00
Others	, ,	: 3:	40.30	14	14	41.67
_	3 632	: 1.027	•			,
Total	1,513	1,237	37.09	1,088	1,016	42.36
Chocolate, Sweetened:			•		•	
(Except bars and blocks)	: : 1 5	14:	42.40	າາ	66	90.48
Austria		2,347	23.94	33		39.63
Belgium	•	•	60.32	1,576	: 1,376	39.03
Canada		: 133 : : 1,726 :	42.39	2,420	2,147	40.24
Czechoslovakia		: 67 :	65.69	2 , 420	: 123	58.44
Denmark		45	81.83	2	: 4	82.69
Dominican Republic		8	21.75	245	81	15.03
France	- 0	20	50.26	23	: 27	53.32
Germany, West		810	52.50	637	840	59.83
Ireland 2/		: 3,766 :	18.35	4,395	1,843	19.02
Israel		: 195 :	57.36	137	: 164	54.09
Italy		824	58.71	640	: 917	65.02
Mexico		: 15 :	35.19	51	: 52	46.11
Netherlands		: 3,693	35.23	1,212	: 1,542	57.69
Nigeria	1.77	: :		102	187	83.35
Norway		11	54.50	10	: 12	53.81
Switzerland		: 789 :	83.77	401	712	80.60
United Kingdom 2/		: 3,193 :	19.71	6,046	: 2,922	21.92
Others		: 47	48.30	14	: 20	67.24
Total	29,918	17,703	26.84	18,039	13,035	32.78
Confectioners Coatings:						
Netherlands	58	63	49.45		:	
Switzerland	211	: 223 :	47.96	20	: 21	45.80
Others	9	: 8:	37.43	11	9	36.93
Total	278	294	47.94	31	30	42.71
					•	

(Continued)

Country of origin		1968			1969	
	Metric	: 1,000 :	Cents/:		: 1,000	Cents/
Cocoa, Unsweetened and Cocoa Cake:	tons	:dollars 1/:	pound 1/	tons	:dollars 1/:	pound 1/
Brazil	6,074	896	6.69	8,307	2,162	11.81
Cameroon	1 1 1 -	: 47 :	4.78 :	1,250	: 320 :	11.61
Dominican Republic	31	: 4:	6.48 :	11	: 3:	10.00
France		: 296 :	11.97 :	308	: 129 :	19.01
Germany, West	8,467	: 1,825 :	9.78 :	9,395	: 2,532 :	12.23
Ghana	4,432	: 747 :	7.65 :	3,453	: 842 :	11.06
Haiti		: :	:	27	: 18 :	30.42
Italy:	, -	: 179 :	7.90 :	782	: 209 :	12.14
Ivory Coast		: 771 :	5.99 :	4,887	: 1,010 :	9.37
Mexico	1,280	: 196 :	6.96 :	1,442	: 388 :	12.21
Netherlands	, .	: 7,406 :	18.34 :	18,896	: 9,035 :	21.69
Nigeria	7,436 142	: 1,042 : 41 :	6.36 :	6,774 416	: 1,230	8.23 16.48
United Kingdom	43	: 16 :	12.91 : 16.39 :	39	: 151 :	35.32
Others						
Total	54,654	13,466	11.18	55,987	18,059	14.63
Cocoa, Sweetened:		: :	:		:	
Belgium		: :	:	200	: 46 :	10.49
Dominican Republic	382	: 98 :	11.60 :	247	: 72 :	13.08
Netherlands		: :	:	9	: 7:	35.64
United Kingdom		: 16:	15.24 :		: :	
Others	2	: 2:	40.91 :	2	3/	6.00
Total	433	116	12.15	458	125	12.37
Cocoa Butter:		: :			: :	
Brazil	2,059	: 2,784 :	61.33 :	1,098	: 2,137 :	88.25
Costa Rica	110	: 148 :	60.86 :	20	: 38 :	85.94
Dominican Republic		: :	:	19	: 34 :	83.41
Ecuador		: 112 :	63.72 :		: :	
Germany, West	68	: 81 :	54.44 :		: :	
Ghana	1,253	: 1,632 :	59.09 :	701	: 1,377 :	89.08
Ivory Coast	418	: 564 :	61.20 :	606	: 1,166 :	87.28
Jamaica	171	: 238 :	63.06 :	64	: 104 :	73.90
Mexico	1,224 1,923	: 1,638 :	60.68 :	1,209	2,257	84.69
Netherlands		: 3,022 : : 1,406 :	71.29 : 61.23 :	2,127 279	: 4,211 : 550 :	89.81 89.33
Philippines		748	63.45 :	327	640	88.94
Venezuela	161	: 190 :	53.43	106	: 168 :	71.81
Others	8	: 10 :	57.40	1	2	93.75
Total	0.050	: 12,573	63.01	6,557	12,684	87.75

^{1/} Value f.o.b. country of origin. 2/ Mostly chocolate milk crumb. 3/ Less than \$500. Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

COCOA BEANS: New York spot price "Accra" -- cents per pound

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Aug.		0.7	1.8	5.5	12.4	0.7	8	5.2	4.8	5.1	5.3	5.0	6.6	8.3	5.3	4.3	4.2	7.8	8	8.9	8.9	8.9	α φ,	34.5	4.2	5.6	5.5	35.5	35.4	38.6	57.8	۳. ۳.	ထ္လ	נין	9	36.7	֓֞֜֝֞֜֜֝֞֜֜֝֓֞֜֝֝֓֞֜֝֞֝֓֓֓֞֝֡֝֡֡ ֓֓֞֓֞֞֞֞֞֞֞֞֞֞֞֞֞	10	5.45	ω N	6.1	9.9	28.3	6.0	ဆ	
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July		0.5	7°	6.7	3.4	7.0	9.9	2.7	4.5	5,00	5.3	2.0	4.9	4.9	5.3	4.3	7.4	7.7	8.9	6.0	8.9	8.9	8.9	2.7	4.6	1.1	5.6	5.0	8.1	8.5	8.9	7.0	0.6	5	ο ι Ο ο	9.93 20.03 20.03	ט פ	יי כ טיר	.5	3.	.8	7.2	7.5	9.6	20	
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Eureau of Labor Statistics through December 1965. New York Journal of Commerce beginning January 1966.

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cents pe	Oct.	25.44 25.0 27.14 23.0 27.44 26.6 26.4 26.4 26.4 26.4 27.4 27.4 27.4 27.4 27.4 27.4 27.4 27
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"Bahia"	July	28.5.0 28.5.0 28.5.0 28.5.0 28.5.0 28.5.0 28.5.0 28.5.0 28.5.0
spot price	June :	233.1 266.93.1 27.03.1 27.03.2 27.0
York spot	May	28.50 28.50
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COCOA BEANS:	Mar.	28.55.5 28.55.5 28.55.5 28.55.5 28.55.3 28.55.3 28.55.3 28.55.3 28.55.3 28.55.3 28.55.3 28.55.3
COCOA	Feb.	20.00 20
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